IN THE CLAIMS

Please amend the claims as follows:

Claims 1-11 (Canceled).

Claim 12 (Currently Amended): The medium according to claim 15, ~~wherein said medium is a recordable information medium on which data recording is continuously done to form a predetermined non-data portion between neighboring predetermined recording units along a track,~~

wherein a mark which indicates a recording start position for ~~the~~ continuous data recording for respective ~~predetermined~~ recording units of at least one of the first and second groups is pre-recorded by a wobble modulation of the track.

Claim 13 (Previously Presented): The method according to claim 16, wherein after a mark position indicating a recording start position for continuous data recording is detected, continuous recording is started.

Claim 14 (Canceled).

Claim 15 (Currently Amended): An information storage medium comprising:

at least one pair of neighboring tracks formed on the information storage medium having a center of rotation,

wherein one of said neighboring tracks is configured to record information of a combination of first group recording units and a first non-data portion which is located between the first group recording units ~~upon continuously executing data recording for respective recording units along tracks on a disc-shaped information storage medium having~~

~~a center of rotation, recording is done to form a non-data portion between the recording units along the tracks~~,

an other of said neighboring tracks is configured to record information of a combination of second group recording units and a second non-data portion which is located between the second group recording units,

an angular position of the first non-data portion ~~formed on one of said at least one pair of neighboring tracks of the tracks~~ with respect the center of rotation is different from an angular position of the second non-data portion ~~formed on the other of the neighboring tracks~~ with respect to the center of rotation, and

a plurality of ECC blocks are formed on any of neighboring tracks such that one of the first and second non-data portions ~~portion~~ is formed after an end of one of the ECC blocks and before a start of a next one of the ECC blocks.

Claim 16 (Previously Presented): A method of recording information on an information storage medium wherein upon continuously executing data recording for respective recording units along tracks on a disc-shape information storage medium having a center of rotation, recording is done to form a non-data portion between the recording units along the tracks, and an angular position of the non-data portion formed on one of at least one pair of neighboring tracks of the tracks with respect to the center of rotation is different from an angular position of the non-data portion formed on the other of the neighboring tracks with respect to the center of rotation, said method comprising:

generating data for an ECC block;

forming the recording units for the ECC block on the track; and

forming the non-data portion after the ECC block and before a next ECC block.

Claim 17 (Currently Amended): An apparatus for reproducing information from an information storage medium, the medium including,

at least one pair of neighboring tracks formed on the information storage medium having a center of rotation,

wherein one of said neighboring tracks is configured to record information of a combination of first group recording units and a first non-data portion which is located between the first group recording units,

an other of said neighboring tracks is configured to record information of a combination of second group recording units and a second non-data portion which is located between the second group recording units,

an angular position of the first non-data portion with respect the center of rotation is different from an angular position of the second non-data portion with respect to the center of rotation, and

a plurality of ECC blocks are formed on any of neighboring tracks such that one of the first and second non-data portions is formed after an end of one of the ECC blocks and before a start of a next one of the ECC blocks ~~wherein upon continuously executing data recording for respective recording units along tracks on a disc-shaped information storage medium having a center of rotation, recording is done to form a non-data portion between the recording units along the tracks, an angular position of the non-data portion formed on one of at least one pair of neighboring tracks of the tracks with respect to the center of rotation is different from an angular position of the non-data portion formed on the other of the neighboring tracks with respect to the center of rotation, and a plurality of ECC blocks are formed on any of neighboring tracks such that the non-data portion is formed after one of the ECC blocks and before a next one of the ECC blocks~~, said apparatus comprising:

a motor configured to rotate ~~for rotating~~ the information storage medium; and

a device configured to reproduce, with an ECC correction using said ECC blocks, the information of the recording units of at least one of the first and second groups from the medium rotated by said motor.

Claims 18-20 (Canceled).

Claim 21 (Currently Amended): A ~~An~~ method for reproducing information from an information storage medium, the medium including,

at least one pair of neighboring tracks formed on the information storage medium having a center of rotation,

wherein one of said neighboring tracks is configured to record information of a combination of first group recording units and a first non-data portion which is located between the first group recording units,

an other of said neighboring tracks is configured to record information of a combination of second group recording units and a second non-data portion which is located between the second group recording units,

an angular position of the first non-data portion with respect the center of rotation is different from an angular position of the second non-data portion with respect to the center of rotation, and

a plurality of ECC blocks are formed on any of neighboring tracks such that one of the first and second non-data portions is formed after an end of one of the ECC blocks and before a start of a next one of the ECC blocks ~~wherein upon continuously executing data recording for respective recording units along tracks on a disc-shaped information storage medium having a center of rotation, recording is done to form a non-data portion between the recording units along the tracks, an angular position of the non-data portion formed on one of~~

~~at least one pair of neighboring tracks of the tracks with respect to the center of rotation is different from an angular position of the non-data portion formed on the other of the neighboring tracks with respect to the center of rotation, and a plurality of ECC blocks are formed on any of neighboring tracks such that the non-data portion is formed after one of the ECC blocks and before a next one of the ECC blocks~~, said method comprising:

reproducing, with an ECC correction using said ECC blocks, the information of the group recording units of one of the first and second groups from the medium ~~one of the neighboring tracks~~; and

reproducing, with an ECC correction using said ECC blocks, the information of the recording units of the other of the first and second groups from the medium ~~other one of the neighboring tracks~~.

Claim 22 (New): A method for recording information on an information storage medium, the medium including,

at least one pair of neighboring tracks formed on the information storage medium having a center of rotation,

wherein one of said neighboring tracks is configured to record information of a combination of first group recording units and a first non-data portion which is located between the first group recording units,

an other of said neighboring tracks is configured to record information of a combination of second group recording units and a second non-data portion which is located between the second group recording units,

an angular position of the first non-data portion with respect the center of rotation is different from an angular position of the second non-data portion with respect to the center of rotation, and

a plurality of ECC blocks are formed on any of neighboring tracks such that one of the first and second non-data portions is formed after an end of one of the ECC blocks and before a start of a next one of the ECC blocks, said method comprising:

generating data for ECC blocks;

forming the recording units of at least one of the first and second groups for the ECC blocks; and

forming at least one of the first and second non-data portions after an end of one of the ECC blocks and before a start of a next one of the ECC blocks.